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| TO: Phat. X. Cao<br>Art Unit 2814 | (571) 273-8300 | USPTO        |                      |
| FROM: John R. Thompson            | (801) 578-6994 |              | jrthompson@stoel.com |

|               |           |
|---------------|-----------|
| Client: 51889 | Matter: 3 |
|---------------|-----------|

DATE: August 17, 2005

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**COMMENTS:**

Attached is an Amendment and Response and accompanying documents for Serial No. 10/719,119 filed November 21, 2003, entitled SINGLE TRANSISTOR OR GATE.

**CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)**

Applicant(s): Douglas R. Hackler Sr., et al.

Docket No.

51889/3

Application No.  
10/719,119Filing Date  
November 21, 2003Examiner  
Phat X. CaoGroup Art Unit  
2814

Invention: SINGLE TRANSISTOR OR GATE

I hereby certify that this Amendment Transmittal Letter (1 pg.); Amendment and Response (8 pgs.)  
*(Identify type of correspondence)*is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. (571) 273-8300)on August 17, 2005  
*(Date)*John R. Thompson*(Typed or Printed Name of Person Signing Certificate)*  
*(Signature)*

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**AMENDMENT TRANSMITTAL LETTER (Small Entity)**

Applicant(s): Douglas R. Hackler Sr., et al.

Docket No.

51889/3

|                               |                                  |                         |                       |                        |                          |
|-------------------------------|----------------------------------|-------------------------|-----------------------|------------------------|--------------------------|
| Application No.<br>10/719,119 | Filing Date<br>November 21, 2003 | Examiner<br>Phat X. Cao | Customer No.<br>32642 | Group Art Unit<br>2814 | Confirmation No.<br>1799 |
|-------------------------------|----------------------------------|-------------------------|-----------------------|------------------------|--------------------------|

Invention: SINGLE TRANSISTOR OR GATE

**COMMISSIONER FOR PATENTS:**

Transmitted herewith is an amendment in the above-identified application.

- Applicant claims small entity status. See 37 CFR 1.27

The fee has been calculated and is transmitted as shown below.

**CLAIMS AS AMENDED**

|  | CLAIMS REMAINING<br>AFTER AMENDMENT | HIGHEST #<br>PREV. PAID FOR | NUMBER EXTRA<br>CLAIMS PRESENT | RATE       | ADDITIONAL<br>FEE |
|--|-------------------------------------|-----------------------------|--------------------------------|------------|-------------------|
| TOTAL CLAIMS   | 25 -                                | 26 =                        | 0                              | x \$25.00  | \$0.00            |
| INDEP. CLAIMS  | 4 -                                 | 4 =                         | 0                              | x \$100.00 | \$0.00            |
| Multiple Dependent Claims (check if applicable) <input type="checkbox"/> |                                     |                             |                                |            | \$0.00            |
| TOTAL ADDITIONAL FEE FOR THIS AMENDMENT                                  |                                     |                             |                                |            | \$0.00            |

- No additional fee is required for amendment.  
 Please charge Deposit Account No. \_\_\_\_\_ in the amount of \_\_\_\_\_  
 A check in the amount of \_\_\_\_\_ to cover the filing fee is enclosed.  
 The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 502375  
 Any additional filing fees required under 37 C.F.R. 1.16.  
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Signature

Dated: August 17, 2005

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I certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on \_\_\_\_\_

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Douglas R. Hackler Sr., et al.

Confirmation No. 1799

Application No. 10/719,119

Filed: November 21, 2003

For: **SINGLE TRANSISTOR OR GATE**

Group Art Unit: 2814

Examiner: Phat X. Cao

Date: August 17, 2005

AMENDMENT AND RESPONSE

Dear Sir:

In response to the Office Action mailed June 15, 2005, the Applicants request that the above-identified patent application be amended as follows.

**Amendments to the Claims** are reflected in the **Listing of Claims** that begins on page 2 of this paper.

Remarks begin on page 7 of this paper.